Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 17 Sep 2022 until 23:59 on Sunday 18 Sep 2022

Forecast Issued on Saturday 17 Sep 2022 at 04:27

Confidence: High confidence in most aspects. Lower confidence in cloud heights on Sunday, and amount of rain on Tuesday and Wednesday.

Headline for Saturday 17 Sep 2022: Dry and sunny at first, but cloud will increase through today.

Mountain weather hazards on Saturday 17 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	00%

Forecast for Saturday 17 Sep 2022

Weather: A chilly start, with the odd mist or fog patch in valleys and some grass frost in sheltered spots. Dry with plenty of sunshine this morning, but cloud will increase this afternoon before slowly dissipating again this evening.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Poor visibility in any early mist or fog patches in valleys, but this will quickly clear after sunrise, leaving very good visibility, with good views of surrounding hills. Cloud bases will remain above the summits throughout.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 17 Sep 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 W	11/14 W	12/17 NW	13/18 NW	11/19 NW	11/17 W	12/18 W
300	5/6 SW	8/11 W	11/15 NW	10/15 NW	9/16 NW	8/12 W	8/14 W
Valley	1/5 NE	4/7 W	8/15 NW	9/17 NW	8/17 NW	4/11 W	5/14 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/3	6/3	9/6	10/8	9/6	8/5	7/4
300	7/5	8/6	12/9	13/11	12/10	10/8	9/8
Valley	4/3	9/9	13/11	14/12	12/10	10/9	9/8
Freezing Level*	1200m	1200m	1400m	1600m	1600m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite the strong sunshine it will feel cool, particularly over summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 17 Sep 2022	0mm	0mm	0mm

Forecast for Sunday 18 Sep 2022

Weather: Largely clear at first, then cloud increasing overnight. Through the day becoming generally cloudy with scattered light showers developing, these most likely through the afternoon. Feeling cold. Mostly dry and cloudy through the evening.

Maximum wind: North-westerly 20mph gusting 30mph at first, gradually decreasing.

Chance of cloud-free hill tops above 600m: 80%

Low cloud and visibility: Patchy low cloud with bases of around 500m are possible during the morning, particularly in the west, lifting above summits by the middle of the day. Visibility generally very good, but poor in any showers, and very poor in cloud on summits.

Temperature: **Valleys:** Plus 6 Celsius rising to Plus 15 Celsius.
At 600m: Plus 5 Celsius rising to Plus 11 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.